# Mountain Weather Forecast

## North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 06:00 on Sunday 17 Jan 2021 until 23:59 on Monday 18 Jan 2021

Forecast Issued on Sunday 17 Jan 2021 at 02:55 by Met Office Aberdeen

**Confidence:** High for predominantly showery conditions over the coming days, but some uncertainty over the timing and areal extent of more persistent snow later Sunday and later Monday.

**Headline for Sunday 17 Jan 2021:** Cold and windy with some heavy snow. Brighter in east until afternoon.

**Mountain weather hazards on Sunday 17 Jan 2021**

| | | |
|---|---|---|
| **Blizzards**<br>Medium Likelihood | **Heavy Snow**<br>Medium Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>Medium Likelihood | **Severe chill effect**<br>High Likelihood | **Poor visibility**<br>Medium Likelihood |
| **Thunderstorms**<br>No Likelihood | **Heavy persistent rain**<br>No Likelihood | **Strong sunlight**<br>No Likelihood |

| **Weather and chance of precipitation at 800m** | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | |
| Light snow | Light snow | Heavy snow | Heavy snow | Heavy snow | Heavy snow |
| Precipitation probability | | | | | |
| 40% | 40% | 60% | 90% | 70% | 70% |

**Forecast for Sunday 17 Jan 2021**

**Weather:** Westerly winds will bring continued fast changing conditions across all ranges. Passing snow showers will lead to whiteouts and temporary blizzards and persistent fog will be an additional hazard, this becoming more widespread through afternoon. Snow will fall above around 400m through morning, this rising to 700-800m by early evening.

**Chance of cloud free mountain/hill tops above 800m:** 40% through morning with breaks generally short lived, but longer lived across the Cairngorms. Chance falling to almost zero through afternoon as cloud thickens and lowers from west.

**Visibility:** Very variable through morning with snow showers never far away, these bringing temporary blizzard conditions. Becoming widely very poor through afternoon as cloud lowers.

Check our weather forecast every day to get the most accurate and up to date information
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# Mountain Weather Forecast

**Forecast for Sunday 17 Jan 2021**

| Height (m) | Wind Speed mean/gusts (mph) Wind Direction (blowing from) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1300** | 39/48 NW | 36/45 W | 32/41 W | 40/51 SW | 31/42 W | 31/41 W | 33/44 W |
| **900** | 33/39 W | 30/36 W | 28/35 SW | 39/48 SW | 30/38 SW | 28/36 SW | 30/39 SW |
| **600** | 21/27 W | 19/25 W | 19/26 SW | 26/36 SW | 21/30 SW | 20/29 SW | 20/29 SW |
| **300** | 7/18 W | 6/18 SW | 8/20 SW | 14/29 SW | 11/26 SW | 11/26 SW | 10/24 SW |
| **Glen** | 4/22 W | 3/19 SW | 4/20 SW | 6/26 SW | 5/21 SW | 4/20 SW | 4/22 SW |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1300** | -5/-16 | -5/-16 | -4/-14 | -4/-14 | -4/-13 | -4/-13 | -4/-13 |
| **900** | -2/-11 | -2/-10 | -1/-9 | -1/-10 | -0/-8 | -1/-9 | -1/-9 |
| **600** | 0/-6 | 0/-6 | 1/-5 | 1/-6 | 1/-5 | 1/-5 | 1/-5 |
| **300** | 1/-2 | 1/-2 | 3/-1 | 3/-1 | 3/-1 | 3/-1 | 2/-2 |
| **Glen** | 2/-1 | 2/0 | 4/1 | 4/0 | 3/0 | 3/1 | 3/0 |
| **Freezing Level*** | 500m | 500m | 600m | 800m | 800m | 800m | 700m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Met Office Aberdeen Meteorologist's View**
Gusts closer to 50mph on highest ground around showers. Be aware of lowering cloud and heavy snow setting in from the west through afternoon.

**Forecast for Monday 18 Jan 2021**

**Weather:** A similar day to Sunday with frequent snow showers falling to around 500m, while rain, sleet and hail falls below this. Some bright or sunny spells between showers, but these rather limited. Chance of a longer spell of snow across the south later.

**Maximum wind:** West or SW 25-30mph, gusting up to 45mph. Easing a little through evening.

**Chance of cloud free mountain/hill tops above 800m:** 30% south, 60% north.

**Visibility:** Cloud bases often falling to 400-600m in and around showers, and becoming persistent above this height across the south through afternoon. Best visibility on lower slopes and across northern foothills early in the day.

**Temperature:** **Glens:** Around freezing, rising to 3 or 4C.
**At 800m:** Minus 4C.
**Freezing level:** 500-700m.

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